



Rain screen fast eners

UK catalogue 2021

Product code in alphabetical order

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Rainscreen Cladding Accessories

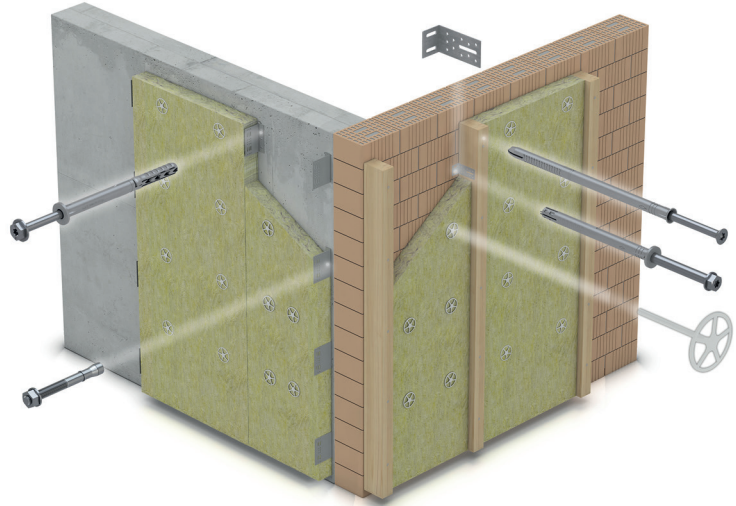
55

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Installation devices for rivets		Installation devices for blind fasteners			
Nosepiece	58	Depth locator	62		

Explanation of levels

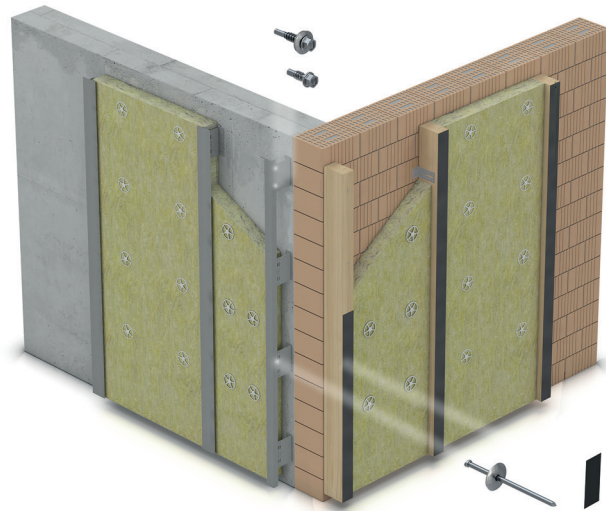
First level fixing

fixing subframe to the substrate
fixing insulation material to substrate



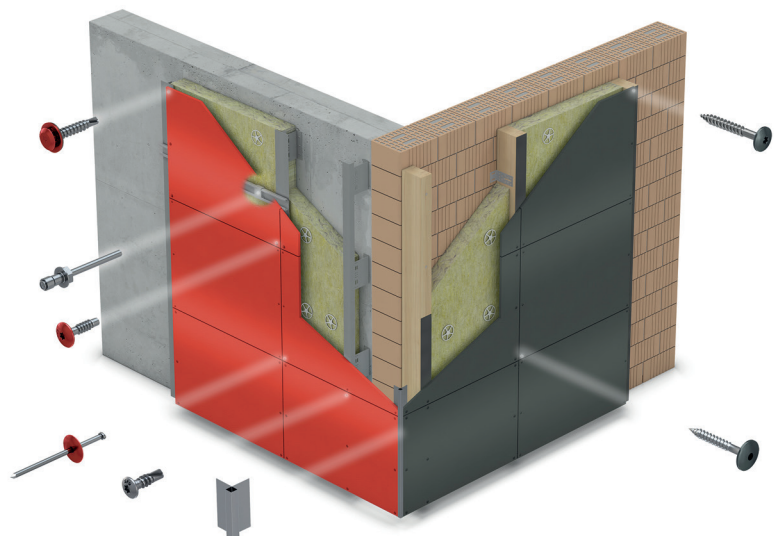
Second level fixing

fixing rails / brackets within the
subframe system



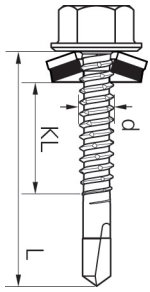
Third level fixing

cladding panel fixing to the subframe



Explanation of product code

Self drilling and self tapping fastener



Type	VD	CL	HD	m	W	d	L
SX	5/	8-	L12-	m	S16-	5,5x	33

Order code example

Length in mm

Ø in mm

3 Washer element: Material Ø mm

2 Magazined

1 Head style and diameter

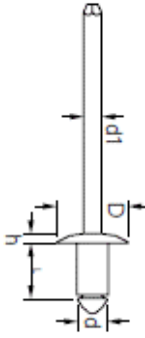
Clamping length max. in mm

max. penetration in mm

Product family

Rivets

Polygrip® Rivets



Type	Code
PG-C	AL A2 5,0x10,0 F K16 CE

Order code example

Product is CE marked

D = Head diameter in mm

Head shape

d x l = body diameter and length

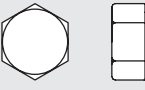
Mandrel material

Body material

Polygrip® Rivet

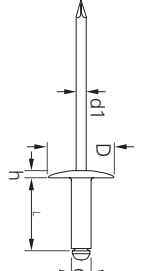
Standard head styles

(no description)

L12	HX	H18
		
Hexagon 8 mm A/F	Hexagon H18 13 mm A/F	Hexagon 13 mm A/F
Underside threading irius® Ø 12 mm		

D12	T40
	
Low profile head, T20, Ø 12 mm	Counter sunk head, T40, Ø 14 mm

AP rivets



Type	Code
AP14-	50120-S

Order code example

Material nail

L = length 12 mm

d = Ø Body 5,0 mm

D = Head diameter in mm

Type



First level fixing

SXR-FUS



Technical information

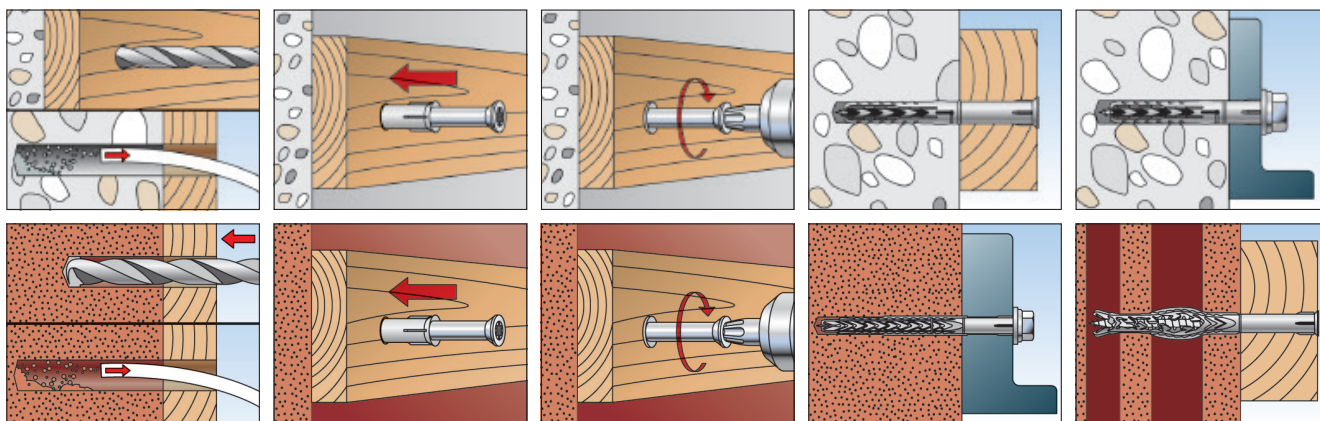
Material

Fastener

■ SXR-FUS

Anchor sleeve: High value Polyamide

Screw: Stainless steel, grade AISI 316 (European Standard 1.4401)



KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{ef} thread length

All measures in mm

SXR-FUS

• Stainless steel

Application

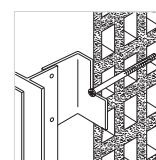
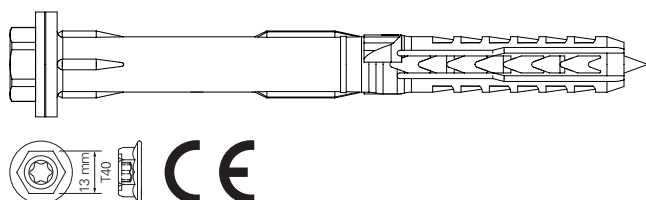
The economical all-rounder with European Technical Approval (ETA) for solid and hollow building materials. Anchoring façade structure of metal.

Approved for:

- Concrete $\geq$ C12/15
- Vertically perforated brick
- Hollow blocks made from lightweight concrete
- Perforated sand-lime brick
- Solid sand-lime brick
- Aerated concrete
- Solid block made from made from lightweight and normal weight concrete
- Solid brick
- Thermal insulation blocks

Also suitable for:

- Natural stone with dense structure
- Solid panel made from gypsum



Product code	Article Number	d x L	PU	Notes
SXR-10X60-FUS	1333579	10X60	100	
SXR-10X80-FUS	1551174	10X80	100	
SXR-10X100-FUS	1333570	10X100	100	

Accessories see Page 64

SDS



KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

All measures in mm

SX5**Technical information****Material****Fastener**

- SX5
Austenitic stainless steel, grade
AISI 316 (European Standard 1.4401)

Washer

- **S** = Stainless steel, grade AISI 316
(European Standard 1.4401)

Drill point and lead thread section

- Case hardened, special carbon steel

Drilling Capacity**SX5**

t min. steel:	1.2 mm
t max. steel:	5 mm
t min. alu:	2 mm
t max. alu:	6 mm

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

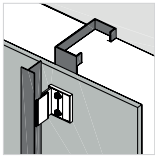
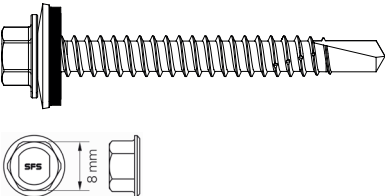
All measures in mm

SX5

● Stainless steel

Application

Bracket to steel stud through exterior sheathing board.



Product code	Article Number	VD	CL	d x L	PU	Notes
SX5/38-S16/A4-5,5x61-A4	1585658	5	38	5,5X61	100	

Accessories see Page 64

Socket E308

All measures in mm

KEY
VD max. drilling capacity
d thread diameter
CL total build up
L overall length
t thickness of wood
l_{tr} thread length

MDH / MDD



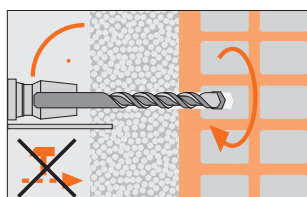
Technical information

Material

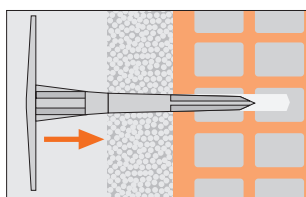
Fastener

- MDH
Plug: Polypropylene
- MDD
Plug: Polyamide
Thorn: Polyamide

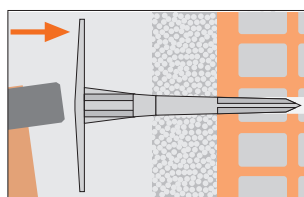
Installation procedure



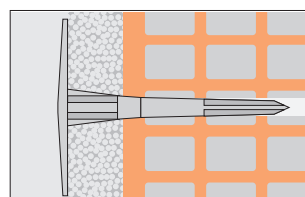
1. Drill a pilot hole



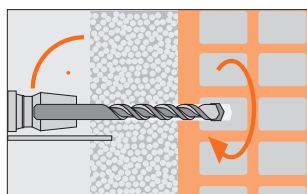
2. Set plug until head lies flush on insulation



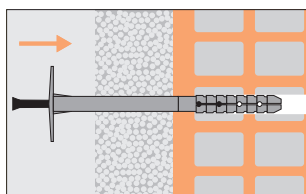
3. Use a hammer for installation



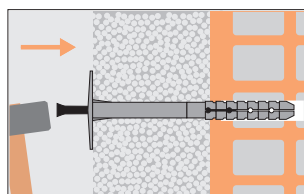
4. MDH has to be hammered precisely onto insulation



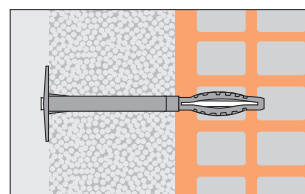
1. Drill a pilot hole



2. Set plug until head lies flush on insulation



3. Drive-in the nail with a hammer



4. Nail has to be hammered precisely into the head

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

All measures in mm

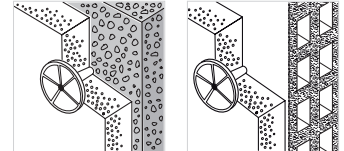
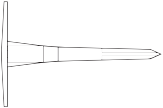
MDH

● Polypropylene

Application

Pressure-resistant insulating materials, mineral wool, glass wool

- For general purpose use in soft insulation
- Suitable for all substrates
- Suitable for insulation thickness up to 210 mm
- Through fixing
- Do not use for overhead fixing



Product code	Article Number	d x L	PU	Setting depth	Notes
MDH-8X60	523835	8X60	250	20	
MDH-8X80	523836	8X80	250	20	
MDH-8X100	523837	8X100	250	20	
MDH-8X120	523838	8X120	250	20	
MDH-8X140	1234497	8X140	250	20	
MDH-8X160	1234498	8X160	250	20	
MDH-8X180	523841	8X180	250	30	
MDH-8X200	523843	8X200	250	30	
MDH-8X220	523844	8X220	250	30	
MDH-8X240	523845	8X240	250	30	

Accessories see Page 56

SDS



KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

All measures in mm

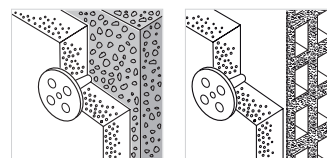
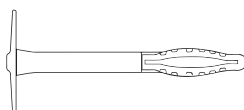
MDD

● Polyamide

Application

Pressure-resistant insulating materials, polyurethane rigid foam panels, polystyrenes, mineral wools

- For general purpose use in hard and soft insulation pads
- Suitable for all substrates
- Anchor of insulation thickness up to 180 mm
- Do not use for overhead fixing
- with glass fibre reinforced plastic pin
- Resistant to cold and heat
- Through fixing



Product code	Article Number	d x L	PU	Setting depth	Notes
MDD-10X70	974804	10X70	250	30	
MDD-10X90	974805	10X90	250	30	
MDD-10X110	974806	10X110	250	30	
MDD-10X130	974807	10X130	250	30	
MDD-10X160	1403024	10X160	250	30	
MDD-10X180	1419658	10X180	250	30	
MDD-10X210	974811	10X210	200	30	

Accessories see Page 56

SDS



KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{ef} thread length

All measures in mm

MIDS / MIDS-S

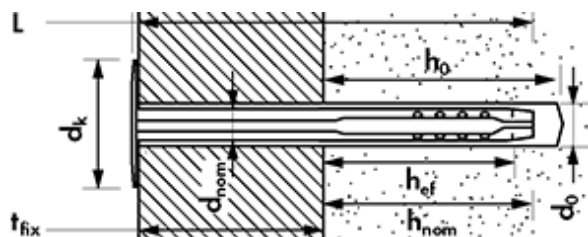


Technical information

Material

Fastener

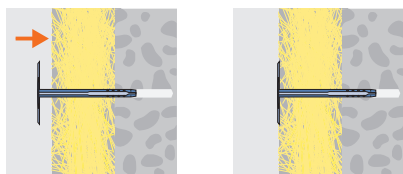
- MIDS
Carbon steel, aluzinc plated
- MIDS-S
Austenitic stainless steel
AISI 304 (European standard 1.4301)



Technical Data

Concrete C20/25 tension load (kN)		0.3
Brick tension load (kN)		0.3
Perforated brick tension load		0.1
Lightweight concrete tension load (kN)		0.1
Drilling depth concrete mm	h_0	40
Drilling depth concrete mm (F120)	h_0	50
Drilling depth perforated brick mm	h_0	50
Setting depth concrete mm	h_{nom}	30
Setting depth concrete mm (F120)	h_{nom}	40
Setting depth perforated brick mm	h_{nom}	40
Effective anchorage depth min. concrete mm	h_{ef}	25
Effective anchorage depth min. concrete mm (F120)	h_{ef}	35
Effective anchorage depth min. perforated brick mm	h_{ef}	35

Installation procedure



1. Drill a pilot hole
2. Assemble the nail to the collar together
3. Install the nail with a hammer
4. Drive the disc until the head is flush to the insulation

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
 l_{ef} thread length

All measures in mm

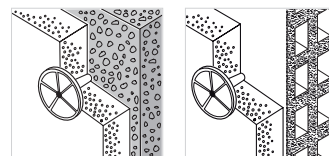
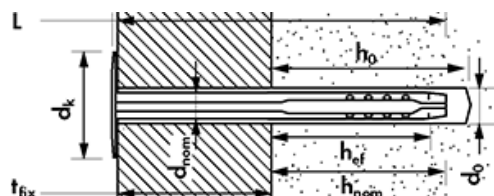
MIDS

■ Carbon steel

Application

Pressure resistant insulating materials, polyurethane ridged foam board, polystyrene and mineral wool slabs

- Suitable for concrete/ masonry and perforated brick substrates
- Use additional large metal IDR disc for soft insulation boards



Product code	Article Number	d x L	PU	Setting depth*	Notes
MIDS-8,0x90		8x90		30	
MIDS-8,0x110	1211502	8x110		30	
MIDS-8,0x140	1198084	8x140		30	
MIDS-8,0x170	1211503	8x170		30	
MIDS-8,0x200		8x200		30	
MIDS-8,0x250	1555375	8x250		30	
MIDS-8,0x300	1582901	8x300		30	

*for perforated brick use 40mm setting depth

Accessories see Page 56

SDS



KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{ef} thread length

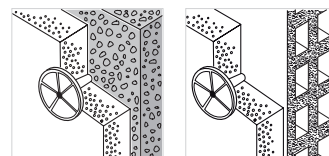
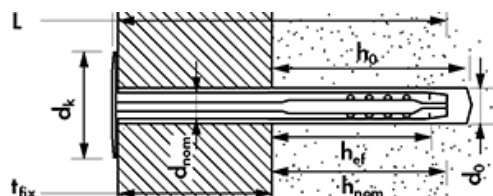
MIDS-S

● Stainless steel

Application

Pressure resistant insulating materials, polyurethane ridged foam board, polystyrene and mineral wool slabs

- Suitable for concrete/ masonry and perforated brick substrates
- A2 material provides increased corrosion resistance
- Use additional large metal IDR disc for soft insulation boards



Product code	Article Number	d x L	PU	Setting depth*	Notes
MIDS-S-8,0x90	1211505	8x90		30	
MIDS-S-8,0x110	1210159	8x110		30	
MIDS-S-8,0x140	1198101	8x140		30	
MIDS-S-8,0x170	1210106	8x170		30	
MIDS-S-8,0x200	1211506	8x200		30	
MIDS-S-8,0x250	1392897	8x250		30	
MIDS-S-8,0x300	1392898	8x300		30	

*for perforated brick use 40mm setting depth

Accessories see Page 56

SDS

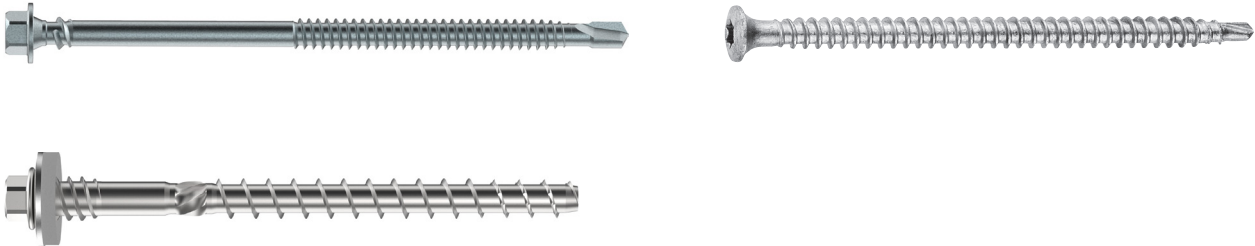


KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{ef} thread length

SXC5 / BS-S / MXC / MDC



Technical information

Material

Fastener

- SXC5, MXC & BS-S
Austenitic stainless steel, grade A4 /
AISI 316 (European Standard 1.4401)
- MDC
Carbon steel, Durocoat

Washer

- Austenitic stainless steel, grade A4 /
AISI 316 (European Standard 1.4401)

Drill point and lead thread section

- Case hardened, special carbon steel

Drilling Capacity

SXC5

t min. steel: 1.0 mm
t max. steel: 5.0 mm

MXC/ MDC

pilot hole: 6.0 mm

BS-S

t min. steel: 0.63 mm
t max. steel: 2 x 1.0mm &
1 x 1.5 mm

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

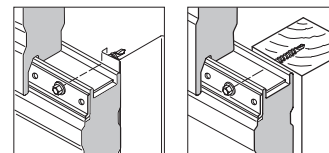
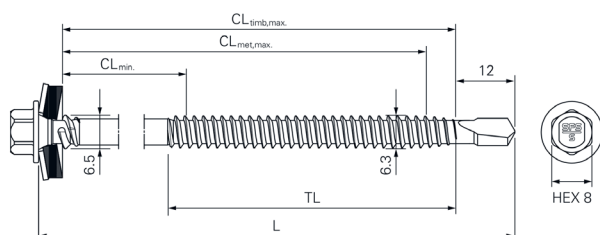
All measures in mm

SXC5

● Stainless steel

Application

- For fixing of insulation up to 300mm thick through sheathing board into steel stud or timber
- Fixing insulation directly to sheathing board up to 300mm, in this case suitable performance must be checked specific to the sheathing board fitted
- Used with metal IDR 70 - 6,8 plate to spread retaining load



Product code	Article Number	T _{fix} Steel	T _{fix} Timber	d x L	PU	Notes
SXC5-6,3x160-A4	1600045	93-133	93-113	6,3x160	100	
SXC5-6,3x190-A4	1600052	113-163	113-143	6,3x190	100	
SXC5-6,3x220-A4	1600058	143-193	143-173	6,3x220	100	
SXC5-6,3x250-A4	1600073	173-223	173-203	6,3x250	100	
SXC5-6,3x290-A4	1600137	213-263	213-243	6,3x290	100	
SXC5-6,3x345-A4	1600185	268-318	268-298	6,3x345	100	

*T_{fix} is the build up to be fixed minus the embedment required into the substrate.

Accessories see Page 64

Socket E308



KEY

VD max. drilling capacity
d thread diameter
CL total build up

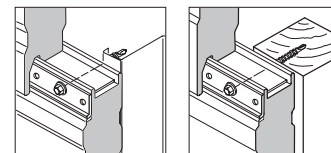
L overall length
t thickness of wood
l_{tr} thread length

BS-S

● Stainless steel

Application

- For fixing of insulation up to 160mm through sheathing board into steel stud or timber
- Fixing insulation directly to sheathing board up to 160mm, in this case suitable performance must be checked specific to the sheathing board fitted
- Used with metal IDR plate to spread retaining load



Product code	Article Number	T _{fix} Steel	T _{fix} Timber	d x L	PU	Notes
BS-S-4,8x100	1341587	75	55	4,8x100	100	
BS-S-4,8x120	1341588	95	75	4,8x120	100	
BS-S-4,8x140	1341589	115	95	4,8x140	100	
BS-S-4,8x160	1341591	135	115	4,8x160	100	
BS-S-4,8x180	1341593	155	135	4,8x180	100	
BS-S-4,8x200	1341594	175	155	4,8x200	100	

* T_{fix} is the build up to be fixed minus the embedment required into the substrate

Accessories see Page 64

T25W-25-HEX-1/4" Bit holder ZA1/4"



KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

MXC

● Stainless steel

Application

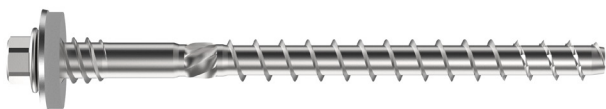
Stainless steel A4 fastener for securing insulation to concrete substructure, available in lengths to accommodate 300mm of insulation. Used with metal IDR plate to spread retaining load.

Technical information

Material

Fastener

- 6mm pilot hole using suitable concrete drill bit
- Minimum embedment depth - 65mm
- Technical values refer to ETA 15/0784



Product code	Article Number	d x L	PU	Setting Depth	Notes
MXC-S16/A4-7,5x95-A4	1596755	7,5x95	100	65	
MXC-S16/A4-7,5x115-A4	1596786	7,5x115	100	65	
MXC-S16/A4-7,5x135-A4	1596802	7,5x135	100	65	
MXC-S16/A4-7,5x155-A4	1596812	7,5x155	100	65	
MXC-S16/A4-7,5x175-A4	1596862	7,5x175	100	65	
MXC-S16/A4-7,5x195-A4	1596947	7,5x195	100	65	
MXC-S16/A4-7,5x215-A4	1597023	7,5x215	100	65	
MXC-S16/A4-7,5x235-A4	1597028	7,5x235	100	65	
MXC-S16/A4-7,5x255-A4	1598678	7,5x255	100	65	
MXC-S16/A4-7,5x275-A4	1598722	7,5x275	100	65	
MXC-S16/A4-7,5x295-A4	1598733	7,5x295	100	65	
MXC-S16/A4-7,5x315-A4	1598798	7,5x315	100	65	
MXC-S16/A4-7,5x335-A4	1598917	7,5x335	100	65	
MXC-S16/A4-7,5x355-A4	1598993	7,5x355	100	65	
MXC-S16/A4-7,5x375-A4	1599216	7,5x375	100	65	

Accessories see Page 64

Socket E308 SDS



KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

MDC

● Carbon steel

Application

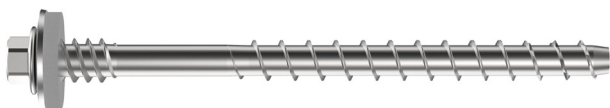
Carbon steel fastener for securing insulation to concrete substructure, available in lengths to accommodate 300mm of insulation. Used with metal IDR plate to spread retaining load.

Technical information

Material

Fastener

- 6mm pilot hole using suitable concrete drill bit
- Minimum embedment depth - 35 or 55mm
- Technical values refer to ETA 15/0784



Product code	Article Number	d x L	PU	Setting Depth	Notes
MDC-S16-7,5x85	1574300	7,5x85	100	35/55	
MDC-S16-7,5x105	1574321	7,5x105	100	35/55	
MDC-S16-7,5x125	1574324	7,5x125	100	35/55	
MDC-S16-7,5x145	1574326	7,5x145	100	35/55	
MDC-S16-7,5x165	1574328	7,5x165	100	35/55	
MDC-S16-7,5x185	1574329	7,5x185	100	35/55	
MDC-S16-7,5x205	1574332	7,5x205	100	35/55	
MDC-S16-7,5x225	1574334	7,5x225	100	35/55	
MDC-S16-7,5x245	1574335	7,5x245	100	35/55	
MDC-S16-7,5x265	1574340	7,5x265	100	35/55	
MDC-S16-7,5x285	1574353	7,5x285	100	35/55	
MDC-S16-7,5x305	1574355	7,5x305	100	35/55	
MDC-S16-7,5x325	1574413	7,5x325	100	35/55	
MDC-S16-7,5x345	1574416	7,5x345	100	35/55	
MDC-S16-7,5x365	1574418	7,5x365	100	35/55	

Accessories see Page 64

Socket E308 SDS



KEY

VD max. drilling capacity

d thread diameter

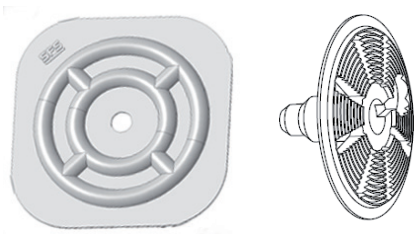
CL total build up

L overall length

t thickness of wood

l_{ef} thread length

IDR70 / ISP



Technical information

Material

Metal disc

- IDR 70 (Inox A2):
Metal disc for MIDS-S = IDR70-12.0
Metal disc for Screw = IDR70-6.8

Plastic disc

- ISP
High quality Polypropylene universal
insulation retaining disc

All measures in mm

KEY
VD max. drilling capacity
d thread diameter
CL total build up
L overall length
t thickness of wood
l_{tr} thread length

IDR 70

● Stainless steel

Application

- Pressure-resistant insulation boards, PIR, Phenolic, Mineral wool
- Designed to accept any SFS fastener
- Suitable for fixing all insulation boards to LGSF, timber and sheathing boards
- Fastener should be selected based on substrate

Product code	Article Number	Internal Dia.	d x L	PU	Notes
IDR 70-6,8	1281659	6,8	70x70	100	Suitable for BS-S and SXC5
IDR 70-12,0	1281656	12,0	70x70	100	Suitable for use with MXC and MDC

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

ISP

● Polyamide

Application

- Pressure-resistant insulation boards, PIR, Phenolic, Mineral wool
- Designed to accept any SFS fastener
- Suitable for fixing all insulation boards to LGSF, timber and sheathing boards
- Fastener should be selected based on substrate

Product code	Article Number	Internal Dia.	d x L	PU	Notes
ISP-18x28	1342185	8,0	70x30	100	Suitable for use with BS-S

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length



**Second
level
fixing**

SW3-S



Technical information

Material

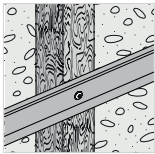
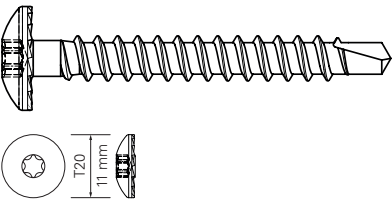
Fastener

- SW3-S
Austenitic stainless steel, AISI 304/A2

SW3-S ● Stainless steel

Application

Fastening aluminium profile to timber batten in one operation, fastener has ribs under the head to minimise overdriving.



Product code	Article Number	VD	d x L	PU	Notes
SW3-S-D11/R-4,8x38	1563413	3	4,8x38	250	

Accessories see Page 64

T20W-25-HEX1/4" Bit holder ZA1/4"

SX3 / SDA5 / SN**Technical information****Material****Fastener**

- SX3
Austenitic stainless steel, grade
AISI 316/A4
- SDA5
Austenitic stainless steel, grade
AISI 316/A4
- SN
Austenitic stainless steel, grade
AISI 304/A2)

Washer

- **S** = Stainless steel, grade AISI 304/
A2

Drill point and lead thread section

- SX3
Case hardened, special carbon steel
- SDA5 / SN
All stainless for drilling aluminium
only

Drilling Capacity

SX3	SDA5	SN3	SN5	SN7
t min. steel:	t min. alu:	t min. alu:	t min. alu:	t min. alu:
1.5 mm	1.5 mm	2 mm	1.8 mm	2 mm
t max. steel:	t max. alu:	t max. alu:	t max. alu:	t max. alu:
2.5 mm	5 mm	3 mm	5 mm	7 mm
t min. alu:				
2 mm				

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

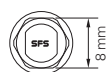
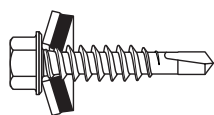
All measures in mm

SX3

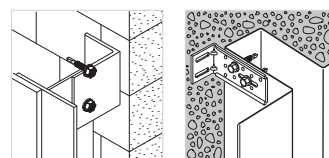
● Stainless steel

Application

Stainless steel fastening of steel or aluminium sheet to steel or aluminium structure in one operation: drilling, thread forming and sealing.



DTU
40.35



Product code	Article Number	VD	CL	d x L	PU	Notes
SX3/9-S16/A4-6x29-A4	1479579	3	9	6x29	500	

Accessories see Page 64

Socket E308

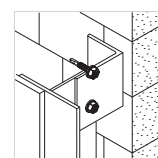
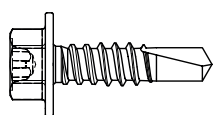


SDA5

● Stainless steel

Application

Universal self-drilling fastener – for fixing prepunched stainless steel or aluminium cladding support prepunched to aluminium framework.



Product code	Article Number	VD	CL	d x L	PU	Notes
SDA5/3,5-8-H13-S4-5,5x22	1507572	5	3,5-8	5,5x22	500	

Accessories see Page 64

Socket E308 SR2-25-HEX1/4" Bit holder ZA1/4"



All measures in mm

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

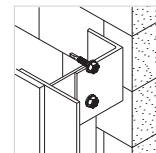
l_{tr} thread length

SN3 / SN7

● Stainless steel

Application

Self drilling fastener for fixing prepunched stainless steel or aluminium cladding support prepunched to aluminium framework.



Product code	Article Number	VD	CL	d x L	PU	Notes
SN3/9-S-7049/SR2-4,2x16	848521	3	9	4,2x16	100	
SN3/11-S-7049/SR2-4,8x19	858655	3	11	4,2x19	100	
SN7/13-S-D12/SR2-5,5x27	1400745	7	13	5,5x27	100	

Accessories see Page 64

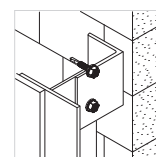
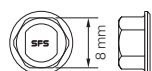
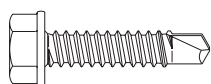
SR2-25-HEX1/4" Bit holder ZA1/4"

**SN5**

● Stainless steel

Application

Self drilling fastener for fixing prepunched stainless steel or aluminium cladding support prepunched to aluminium framework.



Product code	Article Number	VD	CL	d x L	PU	Notes
SN5/9-7504K-5,5x19	689583	5	9	5,5x19	100	
SN5/12-7504K-5,5x22	894913	5	12	5,5x22	100	

Accessories see Page 64

Socket E308



All measures in mm

KEY

VD max. drilling capacity

d thread diameter

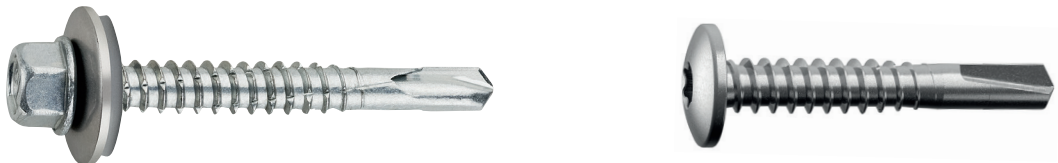
CL total build up

L overall length

t thickness of wood

l_{tr} thread length

SX5



Technical information

Material

Fastener

- SX5
Austenitic stainless steel, grade
AISI 316/A4

Washer

- Stainless steel, grade AISI 316/A4
with vulcanised EPDM

Drill point and lead thread section

- Case hardened, special carbon steel

Drilling Capacity

SX5

t min. steel:	1.5 mm
t max. steel:	4 mm
t min. alu:	2 mm
t max. alu:	4 mm

All measures in mm



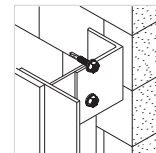
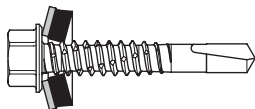
KEY	
VD max. drilling capacity	L overall length
d thread diameter	t thickness of wood
CL total build up	l _{tr} thread length

SX5

● Stainless steel

Application

Fastening of aluminium or steel framework without pre drilling.



Product code	Article Number	VD	CL	d x L	PU	Notes
SX5/8-S16/A4-5,5x31-A4	1614135	5	8	5,5x31	100	
SX5/12-S16/A4-5,5x35-A4	1585655	5	12	5,5x35	100	

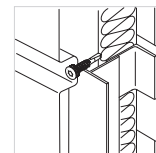
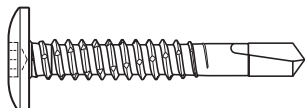
Accessories see Page 64

Socket E308**SX5**

● Stainless steel

Application

Fastening of aluminium or steel framework without pre drilling.



Product code	Article Number	VD	CL	d x L	PU	Notes
SX5/12-D12-5,5x35-A4	1216587	5	12	5,5x35	100	
SX5/12-D12-S12/A4-5,5x35-A4	1231751	5	12	5,5x35	100	

Accessories see Page 64

T25W-25-HEX-1/4" Bit holder ZA1/4"

All measures in mm

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

EPDM



Technical information

Material

Sealing tape

- EPDM
Elastomer sheet made of
black EPDM rubber

Technical details

Item	DIN	Characteristics
Class of building material	4102	B2 (normally flammable)
Vapour resistivity		32'000 μ
Temperature resistance		-40°C to +130°C
Processing temperature		+5°C to +35°C
Shelf life		2 years
Storage temperature		+5°C to +25°C

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{ef} thread length

All measures in mm

EPDM

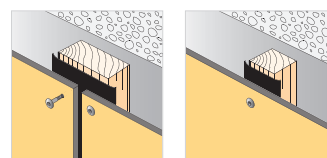
● EPDM

Application

The dimensionally stable sealing tape is used to protect the timber batten against humidity.

Product advantages:

- extremely resistant to weathering and heat
- highly elastic
- dimensionally stable, even at high temperatures



Product code	Article number	d x L	PU	Notes
EPDM-TAPE-60MMx0.75MMx25M-ME220	1144738	0.75x60x25M	1	
EPDM-TAPE80MMx0.75MMx25M-ME220	1335291	0.75x80x25M	1	
EPDM-TAPE-100MMx0.75MMx25M-ME220	1144760	0.75x100x25M	1	
EPDM-TAPE-120MMx0.75MMx25M-ME220	1335298	0.75x120x25M	1	

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{ef} thread length

All measures in mm



Third level fixing

TW-S / TW-A4



Technical information

Material

Fastener

- TW-S
Austenitic stainless steel, grade AISI 304 (European Standard 1.4567) with powder coated colour finish.
- TW-A4
Austenitic stainless steel, grade AISI 316, European Standard 1.4401, grade A4

Washer

- **S** = Stainless steel, grade AISI 304 (European Standard 1.4301) or grade AISI 316/A4
no water tightness

KEY

VD max. drilling capacity
d thread diameter
CL total build up

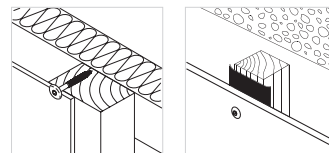
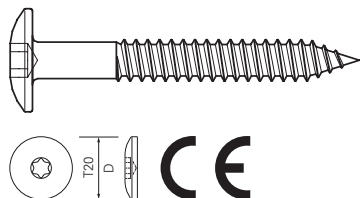
L overall length
t thickness of wood
l_{tr} thread length

TW-S / TW-A4

● Stainless steel

Application

Non metallic high performance cladding panel to timber batten.



Product code	Article number	d x L	PU	Notes
TW-S-D12-4,8x25	1363888	4,8x25	100	
TW-S-D12-4,8x30	1363889	4,8x30	100	
TW-S-D12-4,8x38	1363890	4,8x38	100	
TW-S-D12-4,8x44	1363891	4,8x44	100	
TW-S-D12-4,8x60	1363892	4,8x60	100	
TW-S-D16-4,8x38	1363897	4,8x38	100	
TW-A4-D12-4,8x38	1363894	4,8x38	100	



Coloured variants available

Accessories see Page 64

T20W-25-HEX1/4" Bit holder ZA1/4"



All measures in mm

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

SX3



Technical information

Material

Fastener

- SX3
Austenitic stainless steel, grade AISI 304 (European Standard 1.4301) or grade AISI 316 (European Standard 1.4401) on request

Washer

- **S** = Stainless steel, grade AISI 304 (European Standard 1.4301) or grade AISI 316/ A4

Drill point and lead thread section

- Case hardened, special carbon steel

Drilling Capacity

SX3

t min. steel:	
	1.5 mm
t max. steel:	
	2.5 mm
t min. alu:	
	2.5 mm

KEY

VD max. drilling capacity	L overall length
d thread diameter	t thickness of wood
CL total build up	l _{tr} thread length

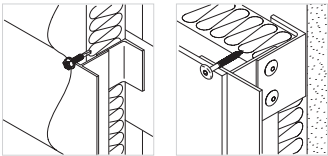
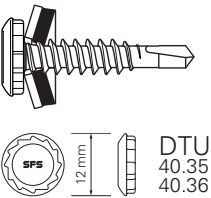
All measures in mm

SX3

Stainless steel

Application

Stainless steel fastening of steel / aluminium sheet or façade panels to steel or aluminium structure in one operation: drilling, thread forming and sealing.



Product code	Article number	VD	CL	d x L	PU	Notes
SX3/15-L12-S16/A4-5,5x32-A4	1614691	3	15	5,5x32	250	



Coloured variants available

Accessories see Page 64

Socket E420 ZL-SX/SD-5,5/8,0

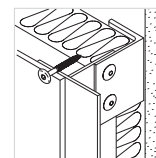
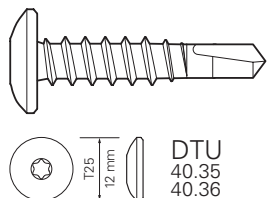


SX3

● Stainless steel

Application

Stainless steel fastening of steel / aluminium sheet or façade panels to steel or aluminium structure in one operation: drilling, thread forming and sealing.



Product code	Article number	VD	CL	d x L	PU	Notes
SX3/15-D12-5,5x30	1403193	3	15	5,5x30	100	
SX3/15-D12-5,5x30-A4	1548459	3	15	5,5x30	100	



Coloured variants available

Accessories see Page 64

T25W-25-HEX-1/4" Bit holder ZA1/4" ZL-SX/SD-5,5/8,0

**KEY**

VD max. drilling capacity

d thread diameter

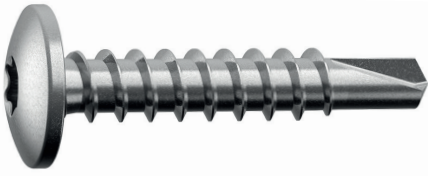
CL total build up

L overall length

t thickness of wood

l_{tr} thread length

SDA3 / SX2-D9



Technical information

Material

Fastener

- SDA3
Austenitic stainless steel, grade AISI 304 (European Standard 1.4567) with powder coated colour finish.
- SX2-D9
Austenitic stainless steel, grade AISI 316/ A4

Drill point and lead thread section

- Case hardened, special carbon steel

Drilling Capacity

SDA3

t min. alu: _____
2.5 mm

SX2-D9

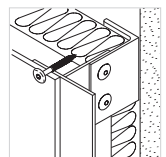
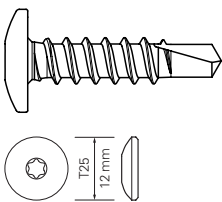
t min steel: _____
0.5mm
t max steel: _____
1.4mm

SDA3

● Stainless steel

Application

Stainless steel fastening of façade panels to aluminium subconstructions in one operation: drilling, thread forming and secure fastening.



Product code	Article number	CL	d x L	PU	Notes
SDA3/20-S-D12-5,6x30	1413830	20	5,6x30	250	



Coloured variants available

Accessories see Page 64

T25W-25-HEX-1/4" Bit holder ZA1/4"



KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

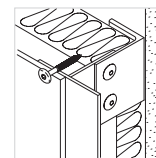
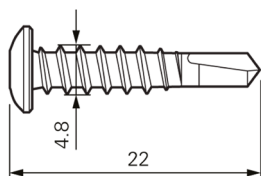
All measures in mm

SX2-D9

● Stainless steel

Application

Stainless steel fastening of thin steel sheets or facade panels to steel or aluminium structure in one operation, drilling, thread forming and secure fastening.



Product code	Article number	CL	d x L	PU	Notes
SX2/8-D9-4,8x22-A4	1384245	0-0.8	4,8x22	100	



Coloured variants available

Accessories see Page 64

SR1-25-HEX1/4"

Bit holder ZA1/4"

**KEY****VD** max. drilling capacity**d** thread diameter**CL** total build up**L** overall length**t** thickness of wood**l_{tr}** thread length

SLA3 / SLA5



Technical information

Material

Fastener

- SLA3/SLA5
Austenitic stainless steel,
grade AISI 304
(European Standard 1.4301)
- SLA3
S4 = Austenitic stainless steel,
grade AISI 316
(European Standard 1.4578)

Drilling Capacity

SLA5	SLA3
t min. alu:	t min. alu:
1.8 mm	1.8 mm
t max alu:	t max alu:
5.0mm	3.0mm

All measures in mm



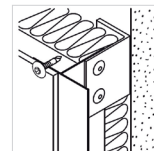
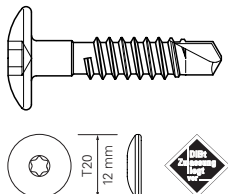
KEY
VD max. drilling capacity
d thread diameter
CL total build up
L overall length
t thickness of wood
l_{tr} thread length

SLA3

● Stainless steel

Application

Selfdrilling fastener for aluminium composite panels to aluminium framework.



Product code	Article number	VD	CL	d x L	PU	Notes
SLA3/6-S-D12-4,8x19	1484045	3	6	4,8x19	250	
SLA3/6-S4-D12-4,8x19	1419487	3	6	4,8x19	250	



Coloured variants available

Accessories see Page 64

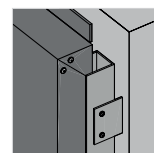
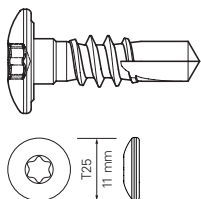
T20W-25-HEX1/4" Bit holder ZA1/4" ZL-SLA-4,8/7,0

**SLA5**

● Stainless steel

Application

Selfdrilling fastener for aluminium composite panels to aluminium framework. Blades under the head to cut the protection film. Therefore a smooth removal of protection film without film pieces around fastener head.



Product code	Article number	VD	CL	d x L	PU	Notes
SLA5/5-7-D11-S-6x20	1473414	5	5-7	6x20	500	



Coloured variants available

Accessories see Page 64

T25W-25-HEX-1/4" Bit holder ZA1/4"



All measures in mm

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

TDA-S



Technical information

Material

Fastener

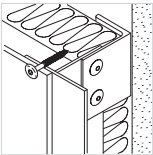
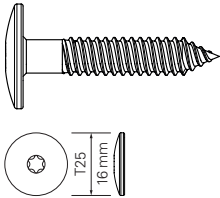
- TDA-S
Austenitic stainless steel, grade AISI 304 (European Standard 1.4301) or grade AISI 316 (European Standard 1.4401) on request

TDA-S

● Stainless steel

Application

Fastening of high performance cladding panel to predrilled thin sheet.



Product code	Article number	d x L	PU	Notes
TDA-S-D16-5,8x30	1572881	5,8x30	250	



Coloured variants available

Accessories see Page 64

T25W-25-HEX-1/4" Bit holder ZA1/4"



All measures in mm

KEY
VD max. drilling capacity
d thread diameter
CL total build up
L overall length
t thickness of wood
l_{tr} thread length

AP/ PG-C ALA2 (ASO) / PG-C A2A2 (SSO)



Technical information

Material

Rivet

- AP
Body: Aluminium AlMg5
Mandrel: Stainless steel 1.4541 (AISI 304)
- PG-C ALA2 (ASO)
Body: Aluminium AlMg3
Mandrel: Stainless steel 1.4541 (AISI 304)
- PG-C A2A2 (SSO)
Body: Stainless steel 1.4578 (AISI 316)
Mandrel: Stainless steel 1.4571 (AISI 316)

KEY

VD max. drilling capacity
 d thread diameter
 CL total build up

L overall length
 t thickness of wood
 l_{tr} thread length

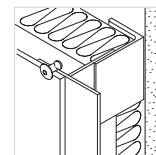
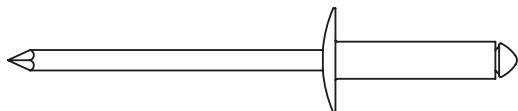
All measures in mm

AP

♦Aluminium

Application

Face fixing of cladding panel to aluminium framework.



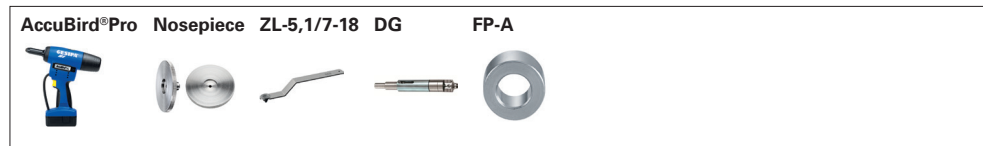
CE

Product code	Article number	CL	d x L	PU	Notes
AP11-50120-S	1363826	2-8	5x12	250	
AP11-50180-S	1363851	7-13,5	5x18	250	
AP14-50120-S	1363853	2-8	5x12	250	
AP14-50160-S	1363854	6-12	5x16	250	
AP14-50180-S	1363855	7-13,5	5x18	250	
AP14-50210-S	1363856	10-16	5x21	250	
AP14-50230-S	1363857	12-18	5x23	250	
AP16-50160-S	1363858	6-12	5x16	250	
AP16-50180-S	1363859	7-13,5	5x18	250	
AP16-50210-S	1363861	10-16	5x21	250	



Coloured variants available

Accessories see Page 64



KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{ef} thread length

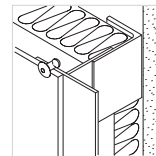
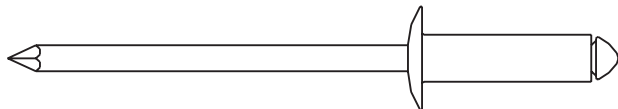
All measures in mm

PG-C ALA2 (ASO)

♦Aluminium

Application

Face fixing of cladding panel to aluminium framework.



CE

Product code	Article number	CL	d x L	Head Dia.	PU	Notes
PG-C ALA2 5,0x8,0 F K11	On Request	2-4,5	5x8	11mm	250	ASO-D11-50080
PG-C ALA2 5,0x10,0 F K11	On Request	2-6	5x10	11mm	250	ASO-D11-50100
PG-C ALA2 5,0x12,0 F K11	On Request	2-8	5x12	11mm	250	ASO-D11-50120
PG-C ALA2 5,0x14,0 F K11	On Request	4-10	5x14	11mm	250	ASO-D11-50140
PG-C ALA2 5,0x16,0 F K11	On Request	6-12	5x16	11mm	250	ASO-D11-50160
PG-C ALA2 5,0x8,0 F K14	On Request	2-4,5	5x8	14mm	250	ASO-D14-50080
PG-C ALA2 5,0x10,0 F K14	On Request	2-6	5x10	14mm	250	ASO-D14-50100
PG-C ALA2 5,0x12,0 F K14	On Request	2-8	5x12	14mm	250	ASO-D14-50120
PG-C ALA2 5,0x14,0 F K14	On Request	4-10	5x14	14mm	250	ASO-D14-50140
PG-C ALA2 5,0x16,0 F K14	On Request	6-12	5x16	14mm	250	ASO-D14-50160
PG-C ALA2 5,0x8,0 F K16	On Request	2-4,5	5x8	16mm	250	ASO-D16-50080
PG-C ALA2 5,0x10,0 F K16	On Request	2-6	5x10	16mm	250	ASO-D16-50100
PG-C ALA2 5,0x12,0 F K16	On Request	2-8	5x12	16mm	250	ASO-D16-50120
PG-C ALA2 5,0x14,0 F K16	On Request	4-10	5x14	16mm	250	ASO-D16-50140
PG-C ALA2 5,0x16,0 F K16	On Request	6-12	5x16	16mm	250	ASO-D16-50160

Accessories see Page 64

AccuBird®Pro Nosepiece ZL-5,1/7-18 DG FP-A



Products also available with CE Marking

Order code example
Type Code

PG-C AL A2 5,0x10,0 F K16

D = Head Diameter in mm
 Head Shape
 d x L = body diameter and length
 Mandrel Material
 Body Material
 Polygrip® Rivet

KEY

VD max. drilling capacity
 d thread diameter
 CL total build up

L overall length
 t thickness of wood
 l_{tr} thread length

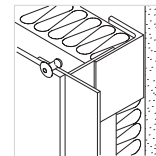
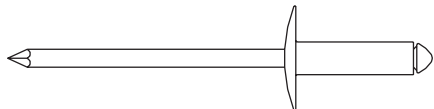
All measures in mm

PG-C A2A2

● Stainless steel

Application

Face fixing of cladding panel to aluminium or steel framework.



Product code	Article number	CL	d x L	Head Dia.	PU	Notes
PG-C A2A2 5,0x14,0 F K15	On Request	6-9,5	5x14	15mm	250	SSO-D15-50140
PG-C A2A2 5,0x18,0 F K15	On Request	9-13,5	5x18	15mm	250	SSO-D15-50180
PG-C A2A2 5,0x20,0 F K15	On Request	13-18	5x20	15mm	250	SSO-D15-50200
PG-C A2A2 5,0x14,0 F K16	On Request	6-9,5	5x14	15mm	250	SSO-D15-50140
PG-C A2A2 5,0x18,0 F K16	On Request	9-13,5	5x18	15mm	250	SSO-D15-50180
PG-C A2A2 5,0x20,0 F K16	On Request	13-18	5x20	15mm	250	SSO-D15-50200



Coloured variants available

Products also available with
CE Marking

Accessories see Page 64



Type	Order code example Code
------	----------------------------

PG-C A2 A2 5,0x14,0 F K15 CE

Product is CE Marked
 D = Head Diameter in mm
 Head Shape
 d x L = body diameter and length
 Mandrel Material
 Body Material
 Polygrip® Rivet

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

All measures in mm

FP-A / GP-A



Technical information

Material

Sleeve

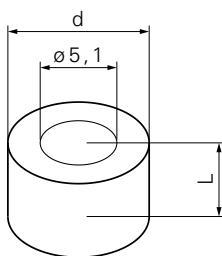
- FP-A
Aluminium
- GP-A
Aluminium

Fixed-point sleeves:

Order code : **FP-A-9,4 x 6**

- Uniform pilot drilling diameter for all pilot holes in a cladding panel
- Very flexible definition of the fixed points: can be done on-site
- Longevity of the fixed-point sleeves as a result of using aluminium

Dimensions: d = 9,4 mm
L = 6,0 mm



All measures in mm

KEY

VD max. drilling capacity
d thread diameter
CL total build up

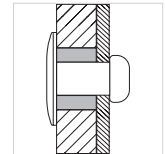
L overall length
t thickness of wood
l_{ef} thread length

FP-A

◆Aluminium

Application

Sleeve to create a fixed point in a panel hole.



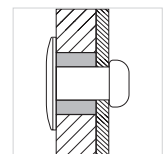
Product code	Article number	d x L	PU	Notes
FP-A-8,4x6	1343279	8,4x6,0	200	
FP-A-8,5x6-5,1	1677455	8,5x6,0	100	
FP-A-8,5x3,5-5,1	1677473	8,5x3,5	100	
FP-A-9,9x5,7	1485741	9,9x5,7	100	
FP-A-10,0x6-5,1	1677458	10,0x6,0	100	

GP-A

◆Aluminium

Application

Sleeve to create a sliding point in a panel hole.



Product code	Article number	d x L	xl	xb	PU	Notes
GP-A-8,0x7,5x5,1	1677532	8,0x7,5	6,1	5,1	100	Suitable for Rockpanel
GP-A-10,0x6x5,2	1677531	10,0x6,0	7,0	5,2	100	

Accessories see Page 64

GP-H



KEY

VD max. drilling capacity

d thread diameter

CL total build up

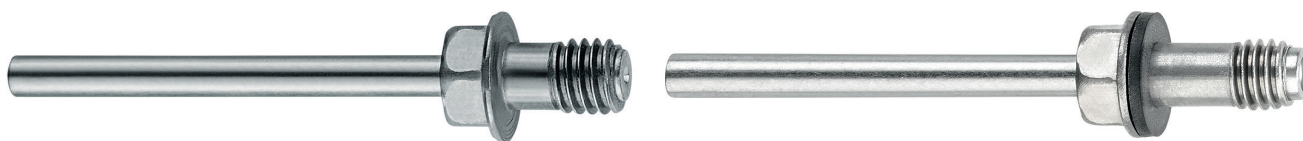
L overall length

t thickness of wood

l_{ef} thread length

All measures in mm

TU-S / TUF-S / TUC-S



Technical information

Material

Fastener

- TU-S/TUF-S/TUC-S

Body: Stainless steel, grade AISI 316 (European Standard 1.4401)

Mandrel: Carbon steel (removed completely)

Washer

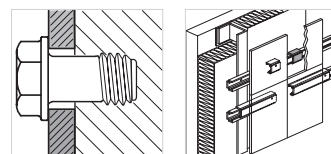
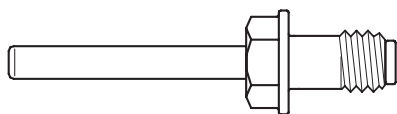
- W = EPDM

TU-S

- Stainless steel

Application

Secret fix installation of a metal hanger to the rear of a facade panel.



CSTB
le futur en construction

Product code	Article number	d x L	PU	Notes
TU-S-6x9-A4	907253	6x9	500	
TU-S-6x11-A4	778444	6x11	500	
TU-S-6x13-A4	848724	6x13	500	

Accessories see Page 64

PowerBird®Pro	HSS	Depth locator universal	VHM
			

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

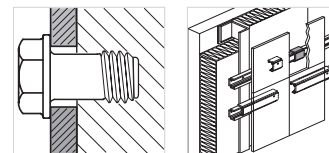
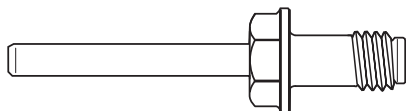
All measures in mm

TUF-S

• Stainless steel

Application

Secret fix installation of a metal hanger to the rear of a facade panel - primarily of fibre cement material.



CE¹⁵
ETA-15/0476

Product code	Article number	d x L	PU	Notes
TUF-S-6x7-A4	1493588	6x7	500	
TUF-S-6x7,5-A4	1544376	6x7,5	500	
TUF-S-6x8-A4	1491707	6x8	500	
TUF-S-6x8,5-A4	1544377	6x8,5	500	
TUF-S-6x9-A4	1491706	6x9	500	
TUF-S-6x10-A4	1493590	6x10	500	
TUF-S-6x11-A4	1493601	6x11	500	
TUF-S-6x12-A4	1493602	6x12	500	
TUF-S-6x13-A4	1493603	6x13	500	

Accessories see Page 64

PowerBird®Pro	HSS	Depth locator universal	VHM
			

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

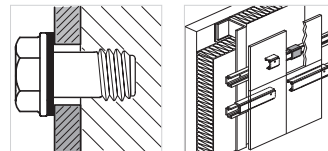
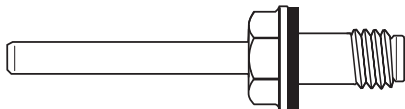
All measures in mm

TUC-S

● Stainless steel

Application

Secret fix installation of a metal hanger to the rear of a facade panel - primarily of fibre concrete material.



Product code	Article number	d x L	PU	Notes
TUC-S-W10-6x14-A4	1427694	6x14	500	

Accessories see Page 64

PowerBird®Pro	HSS	Depth locator universal	VHM

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

All measures in mm



Accessories

SDS



Technical information

Material

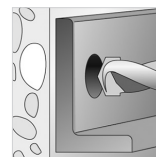
- SDS
Heat treated alloy steel

SDS

■ Carbon steel

Application

Bit with 2 cutting edges for hammer drilling in concrete, masonry and other natural materials.



Product code	Article number	d x L	PU	Notes
SDS-8x110/50-SP	1407988	8x110/50	1	
SDS-8x160/100-SP	1407989	8x160/100	1	
SDS-8x210/150-SP	1407990	8x210/150	1	
SDS-8x260/200-SP	1407991	8x260/210	1	
SDS-10x160/100-SP	1407992	10x160/100	1	
SDS-10x210/150-SP	1407993	10x210/150	1	
SDS-10x260/200-SP	1408025	10x260/200	1	
SDS-10x310/250-SP	1408026	10x310/250	1	

All measures in mm

KEY

VD max. drilling capacity
d thread diameter
CL total build up

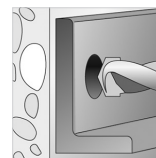
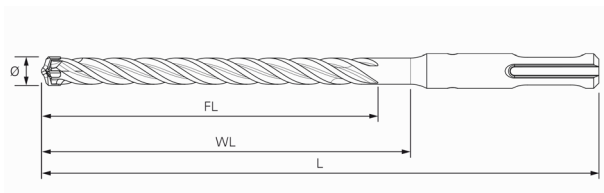
L overall length
t thickness of wood
l_{tr} thread length

SDS-4C

■ Carbon steel

Application

Bit with 4 carbide cutting edges for hammer drilling in concrete, masonry and other natural materials.



Product code	Article number	d x L	PU	Notes
SDS-6x210/150-4C	1487583	6x210/150	1	
SDS-6x310/250-4C	1487584	6x310/250	1	
SDS-6x515/200-4C	1608141	6x515/200	1	
SDS-8x210/150-4C	1487585	8x210/150	1	
SDS-10x210/150-4C	1487586	10x210/150	1	

KEY

VD max. drilling capacity

d thread diameter

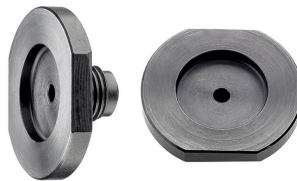
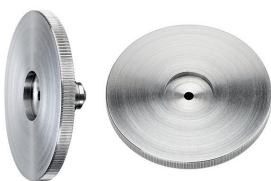
CL total build up

L overall length

t thickness of wood

l_{tr} thread length

Nosepiece



Technical information

Material

- Nosepiece
Carbon steel, case hardened

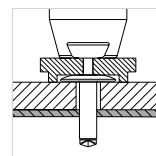
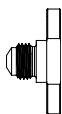
Nosepiece - For rivets

■ Carbon steel

Application

Nosepiece for a correct fixing of moving points. Ensures a small space between the head of the rivet and the panel surface which allows the panel to move.

Can be used with the GESIPA-Tools.



Product code	Article number	d x L	PU	Notes
NOSEPIECE-MOVING-POINT AP/ASO	974620	Ø23x15,5	1	
NOSEPIECE-MOVING-POINT-SSO-D15-50XL	1291200	Ø30x15,5	1	
NOSEPIECE-MOVING-POINT-PT-AP11/ASO-D11-COMP	1429523	Ø50x15,5	1	
NOSEPIECE-MOVING-POINT-PT-AP14/ASO-D14-COMP	1414585	Ø50x15,5	1	
NOSEPIECE-MOVING-POINT-PT-AP16-COMP	1429551	Ø50x15,5	1	

KEY

VD max. drilling capacity
d thread diameter
CL total build up

L overall length
t thickness of wood
l_{tr} thread length

All measures in mm

DG / DG-Nosepiece / HSS-DG



Technical information

Material

- DG/HSS-DG
Carbon steel
- DG-Nosepiece
Carbon steel, case hardened



Nosepiece DG-7,0
Hole
7 - 7,9 mm



Nosepiece DG-8,0
Hole
8 - 8,9 mm



Nosepiece DG-9,0
Hole
9 - 9,9 mm



Nosepiece DG-10,0
Hole
10 - 10,9 mm



Drill bit Ø5,1 mm
length 110 mm

All measures in mm

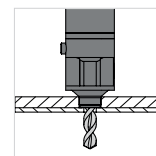
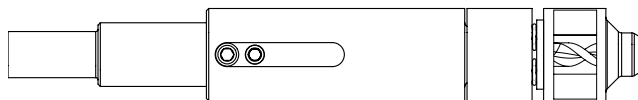
KEY
VD max. drilling capacity
d thread diameter
CL total build up
L overall length
t thickness of wood
l_{tr} thread length

DG

■ Carbon steel

Application

Drilling gauge which assures a perfect centered drill hole between the pre drilled panel and the subframe. All articles include a drill bit Ø 5,1 mm,



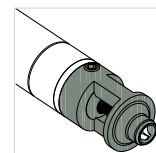
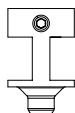
Product code	Article number	d x L	PU	Notes
DG-146x20-7,0	1320657	146x20x7,0	1	
DG-146x20-8,0	1320658	146x20x8,0	1	
DG-146x20-9,0	1320659	146x20x9,0	1	
DG-146x20-10,0	1321704	146x20x10,0	1	

DG-Nosepiece

■ Carbon steel

Application

Replaceable top pieces with different diameters for the DG.



Product code	Article number	PU	Notes
Nosepiece DG-7,0	1321195	1	
Nosepiece DG-8,0	1321194	1	
Nosepiece DG-9,0	1321193	1	
Nosepiece DG-10,0	1321190	1	

All measures in mm

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

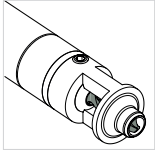
l_{tr} thread length

HSS-DG

■ Carbon steel

Application

Replaceable drill-bits with different diameters for the DG.



Product code	Article number	d x L	PU	Notes
HSS-DG-5,1x110	1257217	5,1x110	1	

All measures in mm

Depth locator universal / VHM



Technical information

Material

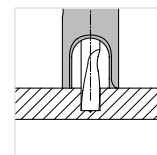
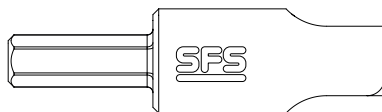
- Depth locator universal/HSS-6,0/VHM
Carbon steel

Depth locator universal

■ Carbon steel

Application

Depth locator which assures a correct blind hole for the blind fasteners. The depth locator comes without a drill-bit.



Product code	Article number	d x L	PU	Notes
Depth locator for drill bit universal	1478567	DM 18x65	1	

All measures in mm

KEY

VD max. penetration
d thread diameter
CL clamping length

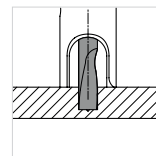
L overall length
t thickness of wood
l_{ef} thread length

VHM

■ Carbon steel

Application

Replaceable drill-bits with different lengths. Assures a correct blind hole when used with the depth locator.



Product code	Article number	d x L	Drill depth	PU	Notes
VHM-6,0x40	1615070	6x40	5,0	1	
VHM-6,0x40.5	1586737	6x40.5	5,5	1	
VHM-6,0x41	1615072	6x41	6,0	1	
VHM-6,0x41.5	1615073	6x41.5	6,5	1	
VHM-6,0x42	1615074	6x42	7,0	1	
VHM-6,0x42.5	1615075	6x42.5	7,5	1	
VHM-6,0x43	1615077	6x43	8,0	1	
VHM-6,0x43.5	1615078	6x43.5	8,5	1	
VHM-6,0x45	1479984	6x45	10,0	1	

All measures in mm

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

Accessories

	Type / Description	Article number	PU	notes
	Socket E308 The E308 setting tool is recommended for installing self drilling fasteners with the hexagon head 8 mm.	1646160	1	
	Socket E420 The E420 setting tool is required for installing self drilling fasteners with the irius® head.	973316	1	
	AccuBird® Battery rivet setting tool	493469	1	
	AccuBird®Pro Battery rivet setting tool	1427129	1	
	PowerBird® Battery rivet setting tool	699351	1	
	PowerBird®Pro Battery setting tool for blind fasteners	1450810	1	
	HSS Drill bit for blind holes Ø 6,0 mm.	921688	1	
	ZL-SLA-4,8/7,0 Handle for center a Ø 4,8 mm fastener in a predrilled hole.	1090740	1	
	ZL-5,1/7-18 Handle for centered drill bit Ø 5,1 mm.	701532	1	
	ZL-SX/SD-5,5/8,0 Handle for center a Ø 5,5 mm fastener in a predrilled hole.	774499	1	

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{tr} thread length

All measures in mm

Accessories

	Type / Description	Article number	PU	notes
	Bit holder ZA1/4" Accessory for the manual installation in combination with a power screwdriver or battery tool.	1162306	1	
	T20W-25-HEX1/4" Insert bit for T20 drive.	895280	10	
	T25W-25-HEX-1/4" Insert bit for T25 drive.	7662	10	
	T30-25-HEX1/4" Insert bit for T30 drive.	24010	10	
	SR1-225-HEX1/4" Insert bit for SR drive.	1146916	10	
	SR2-25-HEX1/4" Insert bit for SR drive.	1146918	10	
	GP-H-8,0 Installation tool for GP-A-8,0x7,5-5,1	1677534	1	
	GP-H-10,0 Installation tool for GP-A-10,0x6-5,2	1677533	1	

All measures in mm

KEY

VD max. drilling capacity

d thread diameter

CL total build up

L overall length

t thickness of wood

l_{ef} thread length



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